

**Secretariat**Distr.: General
15 October 2025

Original: English

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 12 August 2025 from the Permanent Mission of Mexico to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Mexico to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex), has the honour to submit technical information required under the Convention for the registration of two Mexican space objects (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 8 September 2025.



Annex

Registration information on space objects launched by Mexico*

[Original: Spanish]

ThumbSat-1 (TS-1) and -2 (TS-2)

Name of the space objects	ThumbSat-1 (TS-1) and -2 (TS-2)
Date of launch	19 August 2025 at 1533 hours (UTC+8)
Location of launch	Jiuquan, China
Launch site (space centre)	Jiuquan Satellite Launch Centre, China
State of registry	Mexico
Space object owner or operator	ThumbSat México S.A. de C.V.
Launch vehicle	Kinetica-1, operated by Beijing CAS Space Technology Co., Ltd.
Nodal period	Orbit: Sun-synchronous (SSO)
Inclination	97.6 degrees
Apogee	525.7 kilometres
Perigee	504.8 kilometres
General function of object	The ThumbSat-1 and ThumbSat-2 satellites are experimental femtosatellites, designed to demonstrate communications technology in low Earth orbit and to capture images from the payload module, which is equipped with a UHF (400.6 MHz) transceiver.
Expected useful life	Up to six months in orbit

* The registration data are reproduced in the form in which they were received.